

Marine Engine Emissions/BOAT 101 Revision

New Information

The Application for Registration Number Certificate of Ownership and Certificate of Number for Undocumented Vessel (BOAT 101) has been revised.

Effective July 1, 2008, **all** original applications for vessels manufactured in 2008, or later, **must be** submitted to the Department of Motor Vehicles (DMV) on the revised BOAT 101 (REV. 7/2008). Original vessel applications that were submitted, postmarked, or RDF'd, **before** July 1, 2008, are exempt from this requirement.

New Legislation for Marine Emissions

On or after **July 1, 2008**, original vessel applications for inboard or inboard/outboard (sterndrive) vessels that contain specific marine engines (see below) **must** have the following:

- The emissions certification on the revised BOAT 101 (Section 6) completed.
- The temporary engine emission form known as a “hang tag” submitted with the application.

The types of engines requiring emissions certification and submission of the “hang tag” are:

- Spark-ignition marine engines manufactured in 2008, with a rated power output at or below 373 kW (500 hp).
- Spark-ignition marine engines manufactured on or after January 1, 2009, with **any** rated power output.

Title or registration cannot be issued for these vessels if the certification is not completed and the engine “hang tag” is not submitted. **Exemptions exist** (see the Procedures section) for some 2008 spark-ignition marine engines and non-residents.

BOAT 101 Revision

The revised BOAT 101 (REV. 7/2008) has been revised and a new emission certification section has been added to the back of the form for:

- Retail sellers to certify that the engine emissions label is permanently affixed and the “hang tag” is being submitted.
- Non-retail sellers or new owners to certify that the required engine “hang tag” is being submitted.
- An original non-resident applicant to certify that he/she at the time of purchase was a resident of another state and is submitting satisfactory evidence to the department of the previous out-of-state residence.

Procedures

Original vessel applications submitted to DMV, postmarked, or RDF'd **before** July 1, 2008, will be completed using prior procedures. Original vessel applications submitted or postmarked **on or after** July 1, 2008, for 2008, or later vessels, **require** a new BOAT 101 (REV. 7/2008) **and** the following:

<i>If the ...</i>	<i>and the ...</i>	<i>then the...</i>
the vessel type is an inboard or inboard/outboard	vessel has a spark-ignition engine that was manufactured in 2008 with a rated power output at or below 373kW (500 hp)	emission certification must be completed and the engine “hang tag” must be submitted.
	vessel has a spark-ignition engine with any rated power output that was manufactured in 2009, or later	emission certification must be completed and the engine “hang tag” must be submitted.
	vessel has a spark-ignition engine that was manufactured in 2008 with a rated power output of over 373 kW (500 hp)	emission certification does not have to be completed, the engine “hang tag” is not required and a Statement of Facts (REG 256) stating the engine was manufactured in 2008, and is rated over 373 k W (500 hp), must be completed and signed by the seller or new owner.
	vessel has a spark-ignition engine manufactured before 2008	emission certification does not have to be completed, the engine “hang tag” is not required and a Statement of Facts (REG 256) stating the year of manufacture of the engine must be completed and signed by the seller or new owner.
applicant was a non-resident at the time of purchase and the vessel is an inboard or inboard/outboard with a spark-ignition marine engine manufactured in 2008 or later	proof of out-of-state residence is being submitted with the applicant’s name and out-of-state address on one of the following: <ul style="list-style-type: none"> • Out-of-state title or out of state vessel registration card • Other vessel ownership documents in the <i>Agent's Handbook for Registration of Undocumented Vessels</i>, Chapter 4 §§4.010 and 4.020, at the following link: http://www.dmv.ca.gov/pubs/pubs.htm 	emission certification must be completed. The engine “hang tag” is not required.

Note: Emission certification and engine hang tag submission are not required for:

- Vessels that are **not** inboard or inboard/outboard (sterndrive).
- Inboard or inboard/outboard vessels built **before** 2008.

Description of Sterndrive and Inboard Vessels

- **Sterndrive**—also called an inboard/outboard, as the engine is in the boat connected to the lower half of an outboard engine, that projects out though the stern (rear of the boat). (Propulsion code “N” on BOAT 101.)
- **Inboard**—the engine is fully enclosed within the hull with a driveshaft that emerges at an angle, through the bottom of the boat’s hull to a propeller (Propulsion code “I” on BOAT 101.)

Obtaining the BOAT 101 Forms


The new Application for Registration Number Certificate of Ownership and Certificate of Number for Undocumented Vessel (BOAT 101 [REV. 7/2008]) form is available online, at www.dmv.ca.gov. Larger quantities may be ordered; refer to the information, at www.dmv.ca.gov/pubs/brochures/fast_facts/ffdmv1.htm.


Recycle your entire stock of older versions of the BOAT 101.


Sample of Engine Hang Tag


Front of Hang Tag:

This engine has been certified as a:


☐


☐


☐


☐

(<Check appropriate box.>)

The Symbol for Cleaner Marine Engines:

Cleaner Air and Water – for a healthier lifestyle and environment.

Better Fuel Economy – burns up to 30-40 percent less gas and oil than conventional carbureted two-stroke engines, saving money and resources.

Longer Emissions Warranty – protects consumer for worry free operation.

Back of Hang Tag:

<facsimile of the one-star label>

One Star – Low Emission
The one-star label identifies Personal Watercraft, Outboard, Sterndrive and Inboard engines that meet the Air Resources Board's Personal Watercraft and Outboard marine engine 2001 exhaust emission standards. Engines meeting these standards have 75% lower emissions than conventional carbureted two-stroke engines. These engines are equivalent to the U.S. EPA's 2006 standards for marine engines.

<facsimile of the two-star label>

Two Stars – Very Low Emission
The two-star label identifies Personal Watercraft, Outboard, Sterndrive and Inboard engines that meet the Air Resources Board's Personal Watercraft and Outboard marine engine 2004 exhaust emission standards. Engines meeting these standards have 20% lower emissions than One Star – Low Emission engines.

<facsimile of the three-star label>

Three Stars – Ultra Low Emission
The three-star label identifies engines that meet the Air Resources Board's Personal Watercraft and Outboard marine engine 2003 exhaust emission standards. Engines meeting these standards have 65% lower emissions than One Star – Low Emission engines.

<facsimile of the four-star label>

Four Stars – Super Ultra Low Emission
The four-star label identifies engines that meet the Air Resources Board's Sterndrive and Inboard marine engine 2005 exhaust emission standards. Personal Watercraft and Outboard marine engines may also comply with these standards. Engines meeting these standards have 90% lower emissions than One Star – Low Emission engines.

<White Space for dealer or manufacturer identification or additional information>

Cleaner Watercraft – Get the Facts
1-800-END-SMOG
www.arb.ca.gov

Background

To meet California's air quality needs, the Air Resources Board (ARB) has set emission regulations for new spark-ignition inboard and inboard/outboard marine engines. Existing law, by regulation, mandates the use of permanently affixed engine emission labels and “hang tags” for these types of engines when sold.

Background continued

New legislation requires that original vessel applications first submitted to DMV on or after July 1, 2008 for undocumented inboard and inboard/outboard (sterndrive) vessels, with engines manufactured after January 1, 2008, to have certification of spark-ignition marine engine emissions compliance and submission of the engine “hang tag” unless an exemption applies.

Reference

Vehicle Code §§ 9852.9, 9853.7, 9853.8, 9858

California Code of Regulations, Title 13, §§ 2441, 2442, 244.3

The *Agents Handbook for Registration of Undocumented Vessels* Chapter 4 will be updated to reflect this new information.

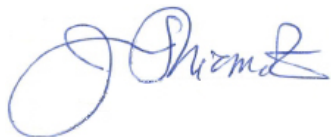
Distribution

Notification that this memo is available online, at ***dmv.ca.gov***, under Publications was made via e-mail alert in July 2008 to:

- Vessel Agents
- Registration Services
- Dealers

Contact

Call the DMV Customer Communications Section, at (916) 657-6560 for further clarification of this memo. Upon request, this document can be produced in Braille or large print.

A handwritten signature in blue ink, appearing to read "J. Shiimoto".

JEAN SHIOMOTO, Deputy Director
Communication Programs Division

Attachment:

BOAT 101 (REV. 7/2008) link to form dmv.ca.gov/forms/boat/boat101.pdf